# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PPLICANT(S): Se-Yoon Kim

SERIAL NO.: 10/721,711

EXAMINER: Unassigned

DATE FILED: November 25, 2003

ART UNIT: Unassigned

FOR: WAVELENGTH-TUNABLE LASER APPARATUS

#### **CERTIFICATE OF MAILING UNDER 37 CFR §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the MAIL STOP DD, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA. 22313 on July 2, 2004.

Steve Cha, Reg. No. 44,069

(Name of depositor)



Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## INFORMATION DISCLOSURE STATEMENT

In accordance with Applicant's and Applicant's representatives' Duty of Disclosure under 37 CFR § 1.56, and pursuant to 37 CFR §1.97 and MPEP 717.05(b), Applicant(s) submit herewith documentary information for consideration by the Examiner. Information herein cited is only set forth in fulfillment of Applicant's duty of candor in disclosing all information brought to his attention, and is not an admission that it can be used adversely. The publications forwarded herewith are listed on the enclosed Form PTO-1449. Applicant(s) request that the Examiner, upon reviewing the enclosed materials, initial the enclosed form and return a copy thereof in accordance with the instructions on the form.

Enclosed please find copies of 1 U.S. Patent, 2 Foreign Patents and 3 Publications listed on the attached Form PTO-1449. No fee is believed due for the filing of this statement inasmuch as it is being filed before the mailing of the first official action on the merits. However, should the Patent and Trademark Office determine otherwise, authorization is hereby given to charge Deposit Account No. 502-470 for this filing.

Respectfully submitted,

Attorney for Applicants

Steve Cha

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Date: July 2, 2004

Sheet 1 of 1

Form PTO-1449 IRSY. 7.801 U.S. Department of Commerce Patent and Trademark Office	ATTORNEY DOCKET NO.	5000-1-482
	SERIAL NO.	10/721,711
LIST OF DOCUMENTARY INFORMATION	APPLICANT	Se-Yoon Kim
CITED BY APPLICANT (Use several sheets if necessary)	FILING DATE	November 25, 2003
	GROUP	Unassigned

#### U.S. PATENT DOCUMENTS

EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	6,320,888	11/20/01	Tanaka et al.	372	32	9/18/98
Vi.						4	

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
AB	EP0552415	10/6/92	Europe	H013S	3/13	Х
AC	2002134833	5/10/02	Japan	H01S	5/14	Х

### OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AD	"Integrated External Cavity Laser Composed of Spot-Size Converted LD and UV Written Grating in Silica Waveguide on Si;" T. Tanaka et al.; Electronics Letters; June 20, 1996; Vol. 32, No. 13; 2 pages.
AE	"45 nm Tunability in C-Band Obtained With External Cavity Laser Including Sampled Fibre Bragg Grating;" H. Helmers et al.; Electronics Letters; November 21, 2002; Vol. 38, No. 24; 2 pages
AF	"100-Ghz Spacing Eight-Channel Light Source Integrated With Gratings and LDs on PLC Platform;" T. Tanaka et al.; IEEE Photonics Technology Letters; September 9, 2002; Vol. 12, No. 19; 3 pages.

### **EXAMINER:**

DATE CONSIDERED:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.